

Title (en)  
ROTOR

Title (de)  
ROTOR

Title (fr)  
ROTOR

Publication  
**EP 3006731 B1 20190403 (EN)**

Application  
**EP 14803812 A 20140528**

Priority  
• JP 2013112137 A 20130528  
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Abstract (en)  
[origin: US2015285217A1] A rotor for a wind/water power machine that can reduce fluid resistance. A rotor provided with a hub and blades. A projected plane perpendicular to a rotational center axis line of the rotor, front edges of the blades protrude, in at least one part, forward in the rotational direction of the rotor relative to a first line segment; front edge protruding tips thereof are disposed in positions separated outward in the radial direction of the rotor from the outer peripheral edge of the hub by a length 0.4 to 0.6 times the length of the blade; and portions of the front edges of the blades that extend from the ends on the inside in the radial direction of the rotor to the front edge protruding tips are curved or bent convexly, in at least one part, rearward in the rotational direction of the rotor relative to a second line segment.

IPC 8 full level  
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